

FORM PTO-1390 (Modified)  
(REV. 07-2004)

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES

SERVIER 438 PCT

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

10/519418

INTERNATIONAL APPLICATION NO.  
IB2003/002600INTERNATIONAL FILING DATE  
June 16, 2003PRIORITY DATE CLAIMED  
June 25, 2002

## TITLE OF INVENTION

ACUTUMINE AND ACUTUMINE COMPOUNDS, SYNTHESIS AND USE

## APPLICANT(S) FOR DO/EO/US

Guo-Wei QIN, Xi-Can TANG, Pierre LESTAGE, Daniel-Henri CAIGNARD and Pierre RENARD

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 509688342 US
23. ☒ Other items or information:

Claim to foreign priority benefits under 35 USC § 119

Certified copy of Chinese Priority Application 02121479.4, and Certified Translation Thereof.

FORM PTO - 1449 and International Patent Application PCT IB2003/002600 (34 pages)

U.S. APPLICATION NO. (if known) <b>10/559418</b>		INTERNATIONAL APPLICATION NO. <b>IB2003/002600</b>		ATTORNEY'S DOCKET NUMBER <b>SERVIER 438 PCT</b>	
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24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>\$790.00</b></td> <td style="width:50%;"></td> </tr> </table>		<b>\$790.00</b>	
<b>\$790.00</b>							
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><b>\$0.00</b></td> <td style="width:50%;"></td> </tr> </table>		<b>\$0.00</b>	
<b>\$0.00</b>							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	18 - 20 =	0	x \$18.00	<b>\$0.00</b>			
Independent claims	3 - 3 =	0	x \$88.00	<b>\$0.00</b>			
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				<b>\$0.00</b>			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$790.00</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>			
<b>SUBTOTAL =</b>				<b>\$790.00</b>			
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$0.00</b>			
<b>TOTAL NATIONAL FEE =</b>				<b>\$790.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>			
<b>TOTAL FEES ENCLOSED =</b>				<b>\$790.00</b>			
				Amount to be: refunded	\$		
				charged	\$		

a. ☒ A check in the amount of **\$1,000.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **08-3220**

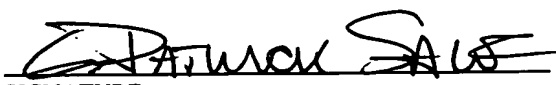
d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**THE FIRM OF HUESCHEN AND SAGE**  
**500 COLUMBIA PLAZA**  
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Customer Number 25, 666

  
 SIGNATURE  
**G. PATRICK SAGE**  
 NAME  
**37,710**  
 REGISTRATION NUMBER  
**22 DECEMBER 2004**  
 DATE

10/519418

PCT/PTO 2-2 DEC 2004

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Guo-Wei QIN, et al.

Docket No.

SERVIER 438 PCT

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Invention: ACUTUMINE AND ACUTUMINE COMPOUNDS, SYNTHESIS AND USE.

I hereby certify that the following correspondence:

International Patent Application PCT IB2003/002600 (34 pages), Transmittal Letter, Declaration and Power of Attorney, ISE, IPER, USPTO Form 1449, listing of claims, preliminary amendment, certified copy of Chinese Application 02121479.4 and Translation thereof, and Check 73134 for \$1000.00.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004

(Date)

Linda Wooden

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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